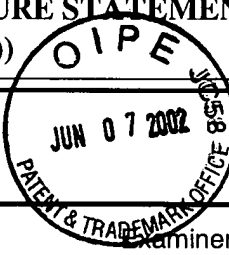


TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
A0000425-01-CFP

In Re Application Of: RICHARD DENNIS DYER, ET AL



Serial No.
10/071,032 ✓

Filing Date
February 8, 2002 ✓

Examiner
Unknown

Group Art Unit
Unknown

Title: BICYCLIC PYRIMIDINE MATRIX METALLOPROTEINASE INHIBITORS

Address to:
Assistant Commissioner for Patents
Washington, D.C. 20231

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR
- ☐ the fee set forth in 37 CFR 1.17(p).

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BICYCLIC PYRIMIDINE MATRIX METALLOPROTEINASE INHIBITORS

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(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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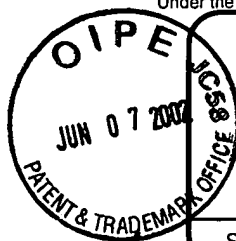
Claude F. Purchase, Jr.
Signature

Dated: May 31, 2002

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**Complete if Known**

Application Number	10/071032
Filing Date	February 8, 2002
First Named Inventor	Richard Dennis Dyer, et al
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	A0000425-01-CFP

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Sheet 1 of 3

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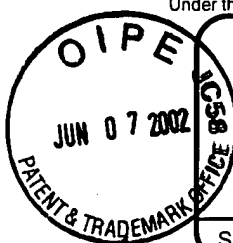
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Application Number	10/071032
Filing Date	February 8, 2002
First Named Inventor	Richard Dennis Dyer, et.al
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	A0000425-01-CFP

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		MONTANA, John, et al, "The design of selective non-substrate-based matrix metalloproteinase inhibitors", Current Opinion in Drug Discovery & Development, 2000; 3(4), pp 353-361	
		CLARK, Ian, et al, "Matrix metalloproteinase inhibitors in the treatment of arthritis", Current Opinions in Anti-inflammatory & Immunomodulatory Investigational Drugs, 2000; 2(1), pp 16-25	
		CHEN, James, et al, "Structure-Based Design of a Novel, Potent, and Selective Inhibitor for MMP-13 Utilizing NMR Spectroscopy and Computer-Aided Molecular Design", J. Am. Chem. Soc., 2000, 122; pp 9648-9654	
		DERWENT ABSTRACT, 96-068630/07, "New fused imidazole cpds. - possess inhibitory activity of adhesion molecule expression (Eng.)"	
		DERWENT ABSTRACT, 93-168431/21, "New Thiazolo-pyrimidine disone derivs. for treating arteriosclerosis"	
		DERWENT ABSTRACT, 91-001547/01, "New sulphur-Contg. fused pyrimidine cpds. - are endothelin and interleukin inhibitors for treatment and prevention of myocardial infarction, auto-immune diseases, etc."	
		DERWENT ABSTRACT, 93271 E/44, "Cyclised pro-form of 5-flouro-uracil derivs. - are orally administered antitumour agents without side effects of parent"	
		KAUL, Ravinder, et al, "2-14C-1-Allyl-3,5-diethyl-6-chlorouracil II: Isolation and Structures of the Major Sulfur-Free and Three Minor Sulfur-Containing Metabolites and Mechanism of Biotransformation", Journal of Pharmaceutical Sciences, Vol. 71, No. 8, August 1982; pp 897-900	
		KAUL, Ravinder, et al, "Structure of a novel sulphur-containing metabolite of Acluracil (1-allyl-3,5-diethyl-6-chlorouracil)", Xenobiotica, 1982, Vol. 12, No. 8; pp 495-498	
		KAUL, Von R., et al, "Identifizierung eines dritten S-haltigen Metaboliten von 1-Allyl-3,5-diethyl-6-chlorouracil und Bildungsmechanismus der SCH - Metaboliten", Arzneim.-Forsch./Drug Res., 1982; 32(I)(6); pp 610-612	
		BROWN, et al, "The Synthesis of Some 1-Substituted Cytosine and Uracil Derivatives", J. Chem. Soc., 1972; pp 2385-2391	

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Group Art Unit	Unknown
Examiner Name	Unknown
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		PECORARI, Piergiorgio, et al, "Synthesis And Biological Activity of Pyrimido [2,1-b] [1,3]Thiazine, [1,3]Thiazino[3,2-a]Purine And [1,2,3]Triazolo[4,5-d][1,3]Thiazino[3,2-a]Pyrimidine Derivatives And Thiazole Analogues (*)", IL Farmaco, 46 (7,8), 1991; pp 899-911	
		DE MELO, S. J., et al, "5-flouro (3H) pyrimidine-4-ones: synthese, reactivite et proprietes pharmacologiques", Ann. Pharmaceutiques francaises, 1992, 50, n 1, pp 39-51	
		Chem. Abstr. 1992; 117; pp 143023e - COPY TO FOLLOW	
		FASKHUTDINOW, et al, Kim. Farm. Zh. 1988; 22(5); pp 557 - COPY TO FOLLOW	
		Chem. Abstr. 1988; 109; pp 162901r - COPY TO FOLLOW	
		TOZKOPARAN, Birsen, et al, "Condensed Heterocyclic Compounds: Synthesis and Antiinflammatory Activity of Novel Thiazolo[3,2-a]pyrimidines", Arch. Pharm. Pharm. Med. Chem. 331, (Weinheim, Germany); 1998; pp 201-206	

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